Report on Carcinogens Update

Dr. C. W. Jameson National Toxicology Program NIEHS



An Attack on Cancer Research

Industry's Obstruction of the National Toxicology Program http://www.ombwatch.org/info/NTPDataQuality.pdf.



NTP Report on Carcinogens Review Process

Nominations and Selection
Scientific Review of of Candidate Substances

Candidate Substances

Peer Review of Draft Substance Profiles

Preparation of RoC and Transmittal

Invite nominations Propose nominations for review Solicit public comments on nominations Select candidate substances

Prepare & release draft background document Solicit public comments on draft background document **Expert Panel** (public meeting: peer review draft background document & recommend listing status) Solicit public comments on recommendation Release final background document **Interagency Scientific Review Group** (closed meeting: recommend listing status) **NIEHS/NTP Scientific Review Group** (closed meeting:

recommend listing status)

Prepare & release draft substance profiles Solicit public comments on draft substances profiles **NTP Board of Scientific Counselors** (public meeting: peer review draft substance profiles)

Prepare draft RoC **Director, NTP NTP Executive** Committee Secretary, HHS (transmit RoC to Congress and public) Release NTP response documents (NTP's response to the expert panel peer review report. the BSC peer review report. and the public comments)

BSC = Board of Scientific Counselors

HHS = Health and Human Services

NIEHS = National Institute of Environmental Health Sciences

NTP = National Toxicology Program

RoC = Report on Carcinogens

Report on Carcinogens 12th Edition Nominations

- Aristolochic acid-related exposures
 - Aristolochic acid
 - Botanical products containing aristolochic acid
- Captafol
- Cobalt/tungsten-carbide powders and hard metals
- Di(2-ethylhexyl) phthalate (DEHP)
- Selected DNA topoisomerase II inhibitors:
 - -1) Etoposide
 - -2) Etoposide in combination with cisplatin and bleomycin
 - -3) Teniposide
- Formaldehyde
- Glass wool fibers (certain)
- Metalworking Fluids
- · ortho-Nitrotoluene
- Oxazepam
- Riddelliine
- Styrene



12th RoC Timeline

April 16, '07 July 31, '07	-FR notice announcing review process for the 12th RoC -FR notice announcing first expert panel meeting for o-nitrotoluene and captafol
Oct 15&16, '07	-Expert panel meeting to peer review background documents and make recommendation for o-nitrotoluene and captafol
Nov 13, '07	-FR notice announcing second expert panel meeting for aristolochic acid- related exposures and riddelliine
Jan 24&25, '08	-Expert panel meeting to peer review background documents and make recommendations for aristolochic acid-related exposures and riddelliine
Feb - May '08	-Expert panel meetings for next 2 candidate substances
June - Nov '08	-Expert panel meetings for remaining seven candidate substances
July '08	-ISRG meeting to review first seven candidate substances
Sept '08	-NSRG meeting to review first seven candidate substances
Nov '08	-NTP Board of Scientific Counselors meeting to peer review profiles for first seven candidate substances
April '09	-ISRG meeting to review last seven candidate substances
May '09	-NSRG meeting to review last seven candidate substances
Aug '09	-NTP Board of Scientific Counselors meeting to peer review profiles for last seven candidate substances
Oct '09	-Initial draft of 12 th RoC made available to Director, NTP
Nov '09	-Draft RoC sent to NTP Executive Committee for comment
Jan '10	-Submission of draft 12th RoC to Secretary for review and approval